5

- 7. The sheath introducer of claim 1, wherein said opening of said valve has an annular inwardly protruding flange capable of forming a seal when an elongated tube member is slidingly inserted into said opening.
- 8. The sheath introducer of claim 7, wherein said elon- 5 gated member is a catheter.
- 9. The sheath introducer of claim 1, wherein said cannula is angled at 45° with respect to said body.
- 10. The sheath introducer of claim 1 wherein said opening in said cap has a luer taper.
- 11. The sheath introducer of claim 1, wherein said cap has an exterior luer thread.

6

- 12. The sheath introducer of claim 1, further comprising a dilator comprising a body and a robe, said tube being slidingly receivable within said body and said cannula, said dilator having a portion of said tube being angled.
- 13. The sheath introducer of claim 12, wherein said angle of said dilator is 45°.
- 14. The sheath introducer of claim 1, wherein said boss is rotationally offset from said top.
- 15. The sheath introducer of claim 14, wherein said angle said boss is offset is 45°.

* * * * *